



TESTIMONY BY:

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**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097**

February 4, 2019
1:15 pm
State Capitol, Room 225

**S.B. 1091
RELATING TO THE DEPARTMENT OF TRANSPORTATION**

Senate Committee on Transportation

The Department of Transportation (DOT) **supports the intent** this bill.

S.B. 1091 appropriates funding for capital improvement projects for the DOT, Highways Division; however, the DOT respectfully requests your consideration that appropriations contained therein for the Highways Division fully represented in the following list below:

				APPROPRIATIONS (\$1,000'S)			
ITEM	CAPITAL PROJECT		EXPENDING	FISCAL	M	FISCAL	M
NO.	NO.	TITLE	AGENCY	YEAR	O	YEAR	O
				2019-2020	F	2020-2021	F

TRN 501 - OAHU HIGHWAYS

1.	R030	INTERSTATE ROUTE H-3, FINISH WORK AND MITIGATION, JUNCTION AT H-1 TO KMCAS, OAHU					
		CONSTRUCTION FOR FINISH WORK RELATED TO THE CONSTRUCTION OF INTERSTATE ROUTE H-3. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.					
		CONSTRUCTION				12,500	
		TOTAL FUNDING	TRN			12,500	
						2,500	E
						10,000	N
2.	S230	WAIAHOLE BRIDGE REPLACEMENT, KAMEHAMEHA HIGHWAY, OAHU					
		CONSTRUCTION FOR THE REPLACEMENT OF THE EXISTING CONCRETE STRUCTURE. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.					
		CONSTRUCTION				4,000	

		TOTAL FUNDING	TRN	4,000			
				800	E		
				3,200	N		
3.	S266	GUARDRAIL AND SHOULDER IMPROVEMENTS, VARIOUS LOCATIONS, OAHU					
		DESIGN AND CONSTRUCTION FOR INSTALLING AND/OR UPGRADING THE EXISTING GUARDRAILS, END TERMINALS, TRANSITIONS, BRIDGE RAILING, BRIDGE ENDPOSTS AND CRASH ATTENUATORS; AND UPGRADING SHOULDERS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.					
		DESIGN				1,500	
		CONSTRUCTION		2,500		2,000	
		TOTAL FUNDING	TRN	2,500		3,500	
				500	E	700	E
				2,000	N	2,800	N
4.	S270	TRAFFIC OPERATIONAL IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAYS FACILITIES, OAHU					
		DESIGN AND CONSTRUCTION FOR MISCELLANEOUS IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAY FACILITIES NECESSARY FOR IMPROVED TRAFFIC OPERATIONS INCLUDING ELIMINATING CONSTRICTIONS, MODIFYING AND/OR INSTALLING TRAFFIC SIGNALS, CONSTRUCTING TURNING LANES, ACCELERATION AND/OR DECELERATION LANES, AND OTHER IMPROVEMENTS FOR MORE EFFICIENT TRAFFIC FLOW.					
		DESIGN		400			
		CONSTRUCTION		2,000		2,000	
		TOTAL FUNDING	TRN	2,400		2,000	
				2,400	E	2,000	E
5.	S284	FREEWAY DESTINATION SIGN UPGRADE/REPLACEMENT, OAHU					
		DESIGN AND CONSTRUCTION FOR REPLACING AND/OR UPGRADING THE EXISTING FREEWAY DESTINATION SIGNS AND SIGN SUPPORT STRUCTURES. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.					
		DESIGN				1,500	

		CONSTRUCTION		3,750			
		TOTAL FUNDING	TRN	3,750		1,500	
				750	E	300	E
				3,000	N	1,200	N
6.	S301	FARRINGTON HIGHWAY, MAKAHA BRIDGES NO. 3 AND NO. 3A REPLACEMENT, OAHU					
		CONSTRUCTION FOR THE REPLACEMENT OF BRIDGES NO. 3 AND 3A IN THE VICINITY OF MAKAHA BEACH PARK TO INCLUDE SIDEWALKS, BRIDGE RAILINGS, AND OTHER IMPROVEMENTS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.					
		CONSTRUCTION		1,000			
		TOTAL FUNDING	TRN	1,000			
				200	E		
				800	N		
7.	S306	KAMEHAMEHA HIGHWAY, SOUTH KAHANA STREAM BRIDGE REHABILITATION AND/OR REPLACEMENT,OAHU					
		CONSTRUCTION FOR REHABILITATION AND/OR REPLACEMENT OF SOUTH KAHANA STREAM BRIDGE. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.					
		CONSTRUCTION		17,500			
		TOTAL FUNDING	TRN	17,500			
				3,500	E		
				14,000	N		
8.	S310A	FORT BARRETTE ROAD IMPROVEMENTS, VIC. OF ROOSEVELT AVE. TO VIC. OF FARRINGTON HWY,OAHU					
		CONSTRUCTION FOR CONGESTION MITIGATION AND AUXILIARY TRANSPORTATION FACILITIES ALONG FORT BARRETTE ROAD.					
		CONSTRUCTION		1,400			
		TOTAL FUNDING	TRN	1,400			
				1,400	E		
9.	S315	KAMEHAMEHA HIGHWAY, REHABILITATION AND/OR REPLACEMENT OF LAIELOA STREAM BRIDGE, OAHU					

		CONSTRUCTION FOR REHABILITATION AND/OR REPLACEMENT OF A CONCRETE SLAB BRIDGE ON KAMEHAMEHA HIGHWAY IN THE VICINITY OF LAIE TO INCLUDE BRIDGE RAILINGS, WALKWAYS, AND OTHER IMPROVEMENTS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.			
		CONSTRUCTION		6,000	
		TOTAL FUNDING	TRN	6,000	
				1,200	E
				4,800	N
10.	S317	KAMEHAMEHA HIGHWAY, REHABILITATION AND/OR REPLACEMENT OF WAIPILOPILO STREAM BRIDGE,OAHU CONSTRUCTION FOR REHABILITATION AND/OR REPLACEMENT OF A CONCRETE TEE-BRIDGE ON KAMEHAMEHA HIGHWAY IN THE VICINITY OF HAUULA TO INCLUDE BRIDGE RAILINGS, WALKWAYS, AND OTHER IMPROVEMENTS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.			
		CONSTRUCTION		500	
		TOTAL FUNDING	TRN	500	
				100	E
				400	N
11.	S318	HIGHWAY LIGHTING REPLACEMENT AT VARIOUS LOCATIONS, OAHU CONSTRUCTION FOR REPLACING AND/OR UPGRADING THE EXISTING HIGHWAY LIGHTING SYSTEM ON STATE HIGHWAYS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.			
		CONSTRUCTION		38,500	
		TOTAL FUNDING	TRN	38,500	
				7,700	E
				30,800	N
12.	S344	MISCELLANEOUS PERMANENT BEST MANAGEMENT PRACTICES, OAHU LAND ACQUISITION, DESIGN, AND CONSTRUCTION FOR PERMANENT BEST MANAGEMENT PRACTICE IMPROVEMENTS TO EXISTING HIGHWAY FACILITIES INCLUDING INSTALLATION OF STRUCTURAL AND NATURAL BEST MANAGEMENT PRACTICES AT VARIOUS LOCATIONS ON OAHU.			
		LAND		100	

		DESIGN	800			
		CONSTRUCTION				1,500
		TOTAL FUNDING	TRN	900		1,500
				900	E	1,500 E
13.	S349	KAMEHAMEHA HIGHWAY, WAIALEE STREAM BRIDGE REPLACEMENT, OAHU				
		LAND ACQUISITION, DESIGN, AND CONSTRUCTION FOR THE REPLACEMENT OF WAIALEE STREAM BRIDGE. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.				
		LAND		500		
		DESIGN		250		
		CONSTRUCTION		6,000		
		TOTAL FUNDING	TRN	6,750		
				1,350	E	
				5,400	N	
14.	S351	CULVERT ASSESSMENT AND REMEDIATION, OAHU				
		DESIGN AND CONSTRUCTION TO ASSESS CULVERTS AND REPAIR AND/OR REPLACE CULVERTS REQUIRING REMEDIATION.				
		DESIGN		1,000		2,000
		CONSTRUCTION		1,000		3,000
		TOTAL FUNDING	TRN	2,000		5,000
				2,000	E	5,000 E
15.	S356	SAND ISLAND ACCESS ROAD, TRUCK WEIGH STATION, OAHU				
		CONSTRUCTION OF A TRUCK WEIGH STATION ON SAND ISLAND ACCESS ROAD. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.				
		CONSTRUCTION		2,750		
		TOTAL FUNDING	TRN	2,750		
				550	E	
				2,200	N	
16.	SP9805	KAMEHAMEHA HIGHWAY-KAHEKILI HIGHWAY INTERSECTION IMPROVEMENTS, OAHU				

CONSTRUCTION FOR PERMANENT
IMPROVEMENTS AT THE KAMEHAMEHA
HIGHWAY AND KAHEKILI HIGHWAY
INTERSECTION. THIS PROJECT IS DEEMED
NECESSARY TO QUALIFY FOR FEDERAL AID
FINANCING AND/OR REIMBURSEMENT.

CONSTRUCTION		5,000	
TOTAL FUNDING	TRN	5,000	
		1,000	E
		4,000	N

17. SP1502 KALIHI STREET PEDESTRIAN IMPS, VIC. OF KING ST. TO VIC. OF DILLINGHAM BLVD,
OAHU
CONSTRUCTION OF PEDESTRIAN FACILITY
IMPROVEMENTS ALONG KALIHI STREET.

CONSTRUCTION		2,300	
TOTAL FUNDING	TRN	2,300	
		2,300	E

TRN 511 - HAWAII HIGHWAYS

18. T080 KAWAIHAE ROAD, WAIAKA STREAM BRIDGE REPLACEMENT AND REALIGNMENT,
HAWAII

LAND ACQUISITION AND DESIGN FOR
REPLACING THE EXISTING WAIAKA
STREAM BRIDGE, REALIGNING THE BRIDGE
APPROACHES, RECONSTRUCTING THE
ROUTE 19/ROUTE 250 INTERSECTION, AND
INSTALLING SAFETY IMPROVEMENTS. THIS
PROJECT IS DEEMED NECESSARY TO
QUALIFY FOR FEDERAL AID FINANCING
AND/OR REIMBURSEMENT.

LAND		750		
DESIGN				1,250
TOTAL FUNDING	TRN	750		1,250
		150	E	250 E
		600	N	1,000 N

19. T118 TRAFFIC OPERATIONAL IMPROVEMENTS TO EXISTING INTERSECTIONS AND
HIGHWAY FACILITIES, HAWAII

		CONSTRUCTION FOR IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAY FACILITIES NECESSARY FOR IMPROVED TRAFFIC OPERATION, INCLUDING ELIMINATING CONSTRUCTIONS, MODIFYING AND/OR INSTALLING TRAFFIC SIGNALS, CONSTRUCTING TURNING LANES, ACCELERATION AND/OR DECELERATION LANES, AND OTHER IMPROVEMENTS.							
		CONSTRUCTION						300	
		TOTAL FUNDING	TRN					300	
								300	E
20.	T150	MAMALAHOA HWY, GUARDRAIL AND SHOULDER IMPVMTS AND REALIGNMENT, NAALEHU TO HONUPO, HAWAII							
		LAND ACQUISITION, DESIGN, AND CONSTRUCTION FOR REPLACEMENT OF GUARDRAIL, SHOULDER IMPROVEMENTS, AND/OR REALIGNMENT OF MAMALAHOA HIGHWAY. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.							
		LAND				500			
		DESIGN				1,000			
		CONSTRUCTION						6,000	
		TOTAL FUNDING	TRN			1,500		6,000	
						300	E	1,200	E
						1,200	N	4,800	N
21.	T154	KAWAIIHAE ROAD, SAFETY IMPROVEMENTS, RUNAWAY TRUCK RAMP, HAWAII							
		CONSTRUCTION FOR THE INSTALLATION OF A RUNAWAY TRUCK RAMP ALONG KAWAIIHAE ROAD.							
		CONSTRUCTION				200			
		TOTAL FUNDING	TRN			200			
						200	E		
22.	T156	HAWAII BELT ROAD, REHABILITATION / REPLACEMENT OF KOLEKOLE STREAM BRIDGE, HAWAII							
		DESIGN FOR THE REHABILITATION / REPLACEMENT OF KOLEKOLE STREAM BRIDGE. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.							
		DESIGN				2,500			
		TOTAL FUNDING	TRN			2,500			
						500	E		
						2,000	N		

23.	T157	HAWAII BELT ROAD, REHABILITATION / REPLACEMENT OF HAKALAU BRIDGE, HAWAII			
		DESIGN FOR THE REHABILITATION / REPLACEMENT OF HAKALAU BRIDGE. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.			
		DESIGN			2,000
		TOTAL FUNDING	TRN		2,000
					400 E
					1,600 N

TRN 531 - MAUI HIGHWAYS

24.	V083	TRAFFIC OPERATIONAL IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAY FACILITIES, MAUI			
		DESIGN AND CONSTRUCTION FOR MISCELLANEOUS IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAY FACILITIES NECESSARY FOR IMPROVED TRAFFIC OPERATION, INCLUDING ELIMINATING CONSTRICTIONS, MODIFYING AND/OR INSTALLING TRAFFIC SIGNALS, CONSTRUCTING TURNING LANES, ACCELERATION AND/OR DECELERATION LANES, AND OTHER IMPROVEMENTS.			
		DESIGN			100
		CONSTRUCTION			750
		TOTAL FUNDING	TRN		850
					850 E

25.	V084	HANA HIGHWAY IMPROVEMENTS, HUELO TO HANA, MAUI			
		CONSTRUCTION FOR IMPROVING, UPGRADING AND/OR REPAIRING ROADWAYS, BRIDGES, WALLS, DRAINAGE STRUCTURES, GUARDRAILS, AND OTHER FACILITIES ON ROUTE 360 HANA HIGHWAY.			
		CONSTRUCTION		2,700	
		TOTAL FUNDING	TRN	2,700	
				2,700	E

26.	V092A	HONOAPIILANI HIGHWAY COASTAL MITIGATION, VIC. OF UKUMEHAME TO VIC. OF LAUNIUPOKO, MAUI			
		PLANS FOR MITIGATION SOLUTIONS TO THE ISSUE OF SHORELINE EROSION ALONG HONOAPIILANI HIGHWAY, FROM UKUMEHAME TO LAUNIUPOKO. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.			
		PLAN		5,000	

		TOTAL FUNDING	TRN	5,000			
				1,000	E		
				4,000	N		
27.	V097	PUUNENE AVENUE IMPROVEMENTS, KAMEHAMEHA AVENUE TO KUIHELANI HIGHWAY, MAUI					
		CONSTRUCTION FOR THE WIDENING OF PUUNENE AVENUE FROM KAMEHAMEHA AVENUE TO KUIHELANI HIGHWAY FROM TWO TO FOUR LANES, AND FOR THE INSTALLATION OF SAFETY IMPROVEMENTS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.					
		CONSTRUCTION				500	
		TOTAL FUNDING	TRN			500	
						100	E
						400	N
28.	V103	HANA HIGHWAY BRIDGE PRESERVATION, MAUI					
		LAND ACQUISITION AND DESIGN FOR THE IMPLEMENTATION OF THE BRIDGE PRESERVATION PLAN FOR HANA HIGHWAY IN THE VICINITY OF THE HANA PRESERVATION DISTRICT, TO INCLUDE BRIDGE REHABILITATION AND/OR REPLACEMENT. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.					
		LAND		1,250			
		DESIGN		3,000			
		TOTAL FUNDING	TRN	4,250			
				850	E		
				3,400	N		
29.	V107	MAUI DISTRICT BASEYARD/OFFICE IMPROVEMENTS, MAUI DESIGN AND CONSTRUCTION FOR MAUI DISTRICT BASEYARD/OFFICE IMPROVEMENTS, INCLUDING EXPANSION AND RENOVATIONS.					
		DESIGN		700			
		CONSTRUCTION				5,000	
		TOTAL FUNDING	TRN	700		5,000	
				700	E	5,000	E
30.	V117	MISCELLANEOUS DRAINAGE IMPROVEMENTS, MAUI					

		DESIGN FOR DRAINAGE IMPROVEMENTS TO EXISTING HIGHWAY FACILITIES INCLUDING INSTALLATION OF DRAINAGE FACILITIES, CATCH BASINS, GRATED DROP INLETS, LINED SWALES, HEADWALLS, AND CULVERTS AT VARIOUS LOCATIONS.				
		DESIGN			300	
		TOTAL FUNDING	TRN		300	
					300	E
31.	V118	PEDESTRIAN IMPROVEMENTS AT VARIOUS LOCATIONS, MAUI				
		DESIGN FOR PEDESTRIAN FACILITY IMPROVEMENTS IN ORDER TO PROVIDE INCREASED PEDESTRIAN SAFETY AND ACCESSIBILITY AT VARIOUS LOCATIONS ON MAUI.				
		DESIGN			100	
		TOTAL FUNDING	TRN		100	
					100	E
32.	W013	KAMEHAMEHA V HWY, MAKAKUPAIA STREAM BRIDGE REPLACEMENT, MOLOKAI				
		CONSTRUCTION FOR THE REPLACEMENT OF MAKAKUPAIA STREAM BRIDGE TO INCLUDE BRIDGE RAILINGS AND OTHER IMPROVEMENTS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.				
		CONSTRUCTION		3,750		
		TOTAL FUNDING	TRN	3,750		
				750	E	
				3,000	N	
TRN 561 - KAUAI HIGHWAYS						
33.	X051	GUARDRAIL AND SHOULDER IMPROVEMENTS ON STATE HIGHWAYS, KAUAI				
		CONSTRUCTION FOR INSTALLING AND/OR UPGRADING OF GUARDRAILS, END TERMINALS, TRANSITIONS, BRIDGE RAILINGS, BRIDGE ENDPOTS AND CRASH ATTENUATORS, AND RECONSTRUCTING AND PAVING OF SHOULDERS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.				
		CONSTRUCTION			2,000	
		TOTAL FUNDING	TRN		2,000	
					400	E
					1,600	N
34.	X112	TRAFFIC OPERATIONAL IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAYS, KAUAI				

		DESIGN AND CONSTRUCTION FOR MISCELLANEOUS IMPROVEMENTS TO EXISTING INTERSECTIONS AND HIGHWAY FACILITIES NECESSARY FOR IMPROVED TRAFFIC OPERATION, INCLUDING ELIMINATING CONSTRICTIONS, MODIFYING AND/OR INSTALLING TRAFFIC SIGNALS, CONSTRUCTING TURNING LANES, ACCELERATION AND/OR DECELERATION LANES, AND OTHER IMPROVEMENTS.							
		DESIGN		400					
		CONSTRUCTION		1,500				2,000	
		TOTAL FUNDING	TRN	1,900				2,000	
				1,900	E			2,000	E
35.	X123	WAIMEA CANYON DRIVE/KOKEE ROAD IMPROVEMENTS, KAUAI							
		DESIGN FOR PAVED SHOULDERS, INSTALLING GUARDRAILS, PAVEMENT MARKINGS AND SIGNS, AND OTHER IMPROVEMENTS IN THE VICINITY OF MILE POST 0 TO MILE POST 14.							
		DESIGN						100	
		TOTAL FUNDING	TRN					100	
								100	E
36.	X127	KAPULE HWY/RICE ST/WAAPA RD IMPROVEMENTS, AND STRNGTHNG/WIDENG OF NAWILIWILI BRIDGE, KAUAI							
		CONSTRUCTION FOR THE IMPROVEMENT OF KAPULE HIGHWAY, RICE STREET AND WAAPA ROAD; AND STRENGTHENING/WIDENING OF NAWILIWILI BRIDGE. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.							
		CONSTRUCTION						6,000	
		TOTAL FUNDING	TRN					6,000	
								1,200	E
								4,800	N
37.	X134	KUHIO HIGHWAY, SLOPE STABILIZATION AT LUMAHAI HILLSIDE, KAUAI							
		LAND ACQUISITION AND CONSTRUCTION FOR SLOPE STABILIZATION AT LUMAHAI HILLSIDE.							
		LAND		200					
		CONSTRUCTION						2,000	
		TOTAL FUNDING	TRN	200				2,000	
				200	E			2,000	E
38.	X143	KUHIO HIGHWAY INTERSECTION IMPROVEMENTS AT KOLO ROAD / KALAMANIA ROAD, KAUAI							

LAND ACQUISITION AND DESIGN FOR
INTERSECTION IMPROVEMENTS, WHICH
MAY INCLUDE SIGNALIZATION OR
ROUNDAABOUT SOLUTIONS. THIS PROJECT IS
DEEMED NECESSARY TO QUALIFY FOR
FEDERAL AID FINANCING AND/OR
REIMBURSEMENT.

LAND				1,001	
DESIGN		501			
TOTAL FUNDING	TRN	501		1,001	
		500	E	1,000	E
		1	N	1	N

TRN 595 - HIGHWAYS ADMINISTRATION

39. X097 MISCELLANEOUS DRAINAGE IMPROVEMENTS, STATEWIDE

DESIGN AND CONSTRUCTION FOR
DRAINAGE IMPROVEMENTS TO EXISTING
HIGHWAY FACILITIES INCLUDING
INSTALLATION OF DRAINAGE FACILITIES,
CATCH BASINS, GRATED DROP INLETS,
LINED SWALES, HEADWALLS, AND
CULVERTS AT VARIOUS LOCATIONS.

DESIGN				200	
CONSTRUCTION		5,100			
TOTAL FUNDING	TRN	5,100		200	
		5,100	E	200	E

40. X098 IMPROVEMENTS TO INTERSECTIONS AND HIGHWAY FACILITIES, STATEWIDE

LAND ACQUISITION, DESIGN, AND
CONSTRUCTION FOR MISCELLANEOUS
IMPROVEMENTS TO EXISTING
INTERSECTIONS AND HIGHWAY FACILITIES
NECESSARY FOR TRAFFIC SAFETY. THIS
PROJECT IS DEEMED NECESSARY TO
QUALIFY FOR FEDERAL AID FINANCING
AND/OR REIMBURSEMENT.

LAND		250			
DESIGN		2,000		500	
CONSTRUCTION		4,250		5,750	
TOTAL FUNDING	TRN	6,500		6,250	
		1,300	E	1,250	E
		5,200	N	5,000	N

41. X099 HIGHWAY PLANNING, STATEWIDE

PLANS FOR FEDERAL AID & NON-FA PROGRAMS & PROJECTS THAT INCLUDE ROADWAY CLASSIFICATION, DATA COLLECTION, LONG AND MID-RANGE PLANNING, TRANSPORTATION NEEDS STUDIES, RESEARCH, HRS 343/NEPA STUDIES, CORRIDOR STUDIES, SCOPING, BRIDGE EVALUATIONS, AND TECH TRANSFER AND WORKFORCE DEVELOPMENT. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.

PLANS		39,250		25,500	
TOTAL FUNDING	TRN	39,250		25,500	
		7,850	E	5,100	E
		31,400	N	20,400	N

42. X200 TRAFFIC COUNTING STATIONS AT VARIOUS LOCATIONS, STATEWIDE

CONSTRUCTION FOR INSTALLING TRAFFIC DETECTOR LOOPS AND PIEZOELECTRIC SENSORS, ASSOCIATED WIRING, JUNCTION BOXES, AND TRAFFIC CABINETS FOR CONTINUOUS TRAFFIC MONITORING STATIONS AT VARIOUS LOCATIONS ON STATE ROADWAYS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.

CONSTRUCTION		500			
TOTAL FUNDING	TRN	500			
		100	E		
		400	N		

43. X221 TRAFFIC SIGNAL MODERNIZATION AT VARIOUS LOCATIONS, STATEWIDE

DESIGN AND CONSTRUCTION FOR UPGRADING OF EXISTING TRAFFIC SIGNAL SYSTEMS, INCL. ASSESSMENT & DEVELOPMENT OF CRITERIA FOR IMPL. OF SCHED. REPLACEMENTS & UPGRADES; PROVIDING INTERCONNECTION OF SIGNALIZED INTERSECTIONS; UPGRADING TO MEET CURRENT STANDARDS; & IMPL. OF SIGNAL SYSTEM INNOVATIONS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.

DESIGN		3,500			
CONSTRUCTION		3,750		10,000	

		TOTAL FUNDING	TRN	7,250		10,000	
				1,450	E	2,000	E
				5,800	N	8,000	N
44.	X222	SEISMIC RETROFIT OF VARIOUS BRIDGES, STATEWIDE					
		DESIGN AND CONSTRUCTION FOR SEISMIC RETROFIT OF VARIOUS BRIDGES STATEWIDE. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.					
		DESIGN				2,000	
		CONSTRUCTION				2,000	
		TOTAL FUNDING	TRN			4,000	
						800	E
						3,200	N
45.	X225	HIGHWAYS DIVISION CAPITAL IMPROVEMENTS PROGRAM PROJECT STAFF COSTS, STATEWIDE					
		PLANS, LAND ACQUISITION, DESIGN, AND CONSTRUCTION FOR COSTS RELATED TO WAGES AND FRINGE BENEFITS FOR PERMANENT PROJECT FUNDED STAFF POSITIONS FOR IMPLEMENTATION OF CIP PROJECTS FOR DEPARTMENT OF TRANSPORTATION'S HIGHWAYS DIVISION. PROJECTS MAY ALSO INCLUDE FUNDS FOR NON-PERMANENT CIP PROJECT RELATED POSITIONS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.					
		PLAN		1		1	
		LAND		1		1	
		DESIGN		1		1	
		CONSTRUCTION		23,997		23,997	
		TOTAL FUNDING	TRN	24,000		24,000	
				16,000	B	16,000	B
				8,000	N	8,000	N
46.	X231A	HIGHWAYS DIVISION MATERIALS TESTING AND RESEARCH FACILITY RENOVATION, STATEWIDE					
		LAND ACQUISITION AND DESIGN FOR RENOVATION AND IMPROVEMENTS TO THE HIGHWAYS DIVISION MATERIALS TESTING AND RESEARCH FACILITY.					
		LAND				100	
		DESIGN		500			
		TOTAL FUNDING	TRN	500		100	

			500	E		100	E
47.	X238	HEIGHT MODERNIZATION FACILITIES, STATEWIDE					
		DESIGN FOR HEIGHT MODERNIZATION FACILITIES ON VARIOUS ISLANDS. THIS PROJECT IS DEEMED NECESSARY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.					
		DESIGN				701	
		TOTAL FUNDING	TRN			701	
						700	E
						1	N
48.	Y101	CLOSEOUT OF HIGHWAY DESIGN PROJECTS, STATEWIDE					
		DESIGN FOR COMPLETION AND CLOSEOUT OF DESIGN PROJECTS IN ONGOING AND/OR CLOSING STAGES AND/OR REQUIRING FUNDS PREVIOUSLY IDENTIFIED AS NON-LAPSING. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.					
		DESIGN		5,001		201	
		TOTAL FUNDING	TRN	5,001		201	
				5,000	E	200	E
				1	N	1	N

Inclusion of “Part VI. Issuance of Bonds”, “Part VII. Special Provisions”, and “Part VIII. Miscellaneous and Effective Date”, of HB 964/SB 126, is respectfully requested as well, inasmuch as they pertain to the functions and needs of the Division.

Thank you for the opportunity to provide testimony.